

September Dinner Meeting

Acceleration Engineering Competition

Thursday, September 8, 2005
Old Broom Factory Restaurant
First and Main Street, Cedar Falls

Agenda:

- 4:00 – 4:15 pm - Meet at Old Broom Factory Restaurant in Cedar Falls
- 4:30 pm - NHRA Drag Racing – Competition Categories and Engineering
- 5:30 pm - Social Hour (cash bar only)
- 6:15 pm - Dinner
(Iowa Pork Chop, Herb-marinated Chicken, Lasagna, or Vegetarian)
- 7:15 pm - Top Alcohol Funny Car: An Owner & Driver's Perspective, Q&A
- 8:30 pm - Adjourn

Meal Cost:

Members	= \$20.00
Non-members, Spouses	= \$22.00
Students	= \$5.00

Registration Deadline:

Noon on Tuesday, September 6, 2005

<http://sections.asme.org/CentralIowa/>

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Chair's Corner

ASME Professionals and Students,

Welcome back to a new year with the Central Iowa Section of ASME!!

Your Society officers are committed to helping you improve your mechanical engineering skills and knowledge by trying to provide a quality program of speakers, tours, and seminars. It only works if YOU as members attend and let one of our officers or me, know your thoughts and opinions as to how well we're doing. As your Chair, I'm interested in continuously improving our Section to provide more value to you as a member and mechanical engineer. This is consistent with ASME's Continuity and Change initiative.

To begin this year, you are invited to join us on September 8th in Cedar Falls for two entertaining presentations about "Acceleration Engineering Competition" in National Hot Rod Association drag racing. Today's performances and competition levels result from intricately engineered systems to safely produce one-quarter mile (1,320 feet) elapsed times as low as 4.441 seconds at 336.15 mph!! Our pre-dinner speaker is an NHRA Technical Director to tell us about how this is done.

Our after-dinner speaker is NHRA's 2004 national champion driver (and team owner) of a supercharged, methanol-powered funny car who defeated a seven-year reigning champion. This category currently holds an acceleration record of 5.519 secs at 262.33 mph. His experiences will be informative and exciting. Please use the website for registration to attend. Spouses and guests are always welcome too.

Please join me in publicly thanking last year's officers for their service:

Dr. George Wandling, Chair; Ray Micheel, Secretary-Newsletter Editor; Ashlee Klingaman, Treasurer; Dr. Francine Battaglia, Webmaster & Student Interests; Max Gassman, Professional Development; Lesley Gustafson, Member Interests; and Dale Miller, Honors & Awards.

See you September 8th in Cedar Falls! Dave Glessner, Chair

Making ASME Connections

Knowledge, community and advocacy are the three building blocks of ASME. Within them, we build programs and activities that provide the best place to meet your peers in the profession and to be a part of the global community of engineers. Good examples exist for how sections and student sections can continue or launch new programs and activities. Leadership training, district support, and Knowledge and Community (K & C) Sector support will also help sections adapt to the new organizational structure. Also, new opportunities include online communities where members explore ideas and information with like-minded engineers.

When ASME laid the groundwork to reduce its budget, every sector felt the reduction and began to transition toward self-sufficiency. The Knowledge and Community (K & C) Sector in particular is focusing on the expertise and resources aimed at units becoming more entrepreneurial. This includes help in developing business plans, best practices, "how-to" advice in offering new revenue generating programs (PD courses, conferences, etc.) and in monitoring unit fiscal health.

To view a presentation that provides an overview of the budget process, please visit the Knowledge and Community Sector Community of Practice site at: <http://cop.asme.org/COP/KnowledgeandCommunityGroupsSectorOperations/> and open "Understanding the Budget Process" in the community resources area.

To learn more about the Knowledge and Community Sector to go: <http://www.asme.org/governance/knowledgecommunity/>

ASME News Is Now Online!

As of August 2005, ASME News will be available to membership exclusively online at <http://www.asmenews.org>

When a new issue of ASME News is posted, a special announcement will appear on the ASME homepage and on Mechanical Engineering magazine online's *only on M.E. Magazine box* (located in the table of contents page of the magazine).



Celebrating 125 Years of ASME

ASME Anniversary comic's next episode:

Check out the next installment of "Heroes of Engineering," a comic series featuring the lives and innovation of great engineers, scientists and inventors who have change our world for the better. The series is a must-see for comic book lovers of all ages. Learn and explore the exciting world of engineering in living comic-color.

Read all about it online at <http://anniversary.asme.org/comicbook.shtml>

SAVE THE DATE!

ASME's 25th Young Engineer's Forum

Tips for Career Success: Refine your skills and present yourself professionally

Nov. 6, 2005
Walt Disney World Swan and Dolphin hotels
Orlando, FL
7 am – 5 pm
Registration: \$45 in advance, \$50 onsite

At the 2005 Young Engineer's Forum you can:

- Find out what you didn't learn in engineering school – and what to do about it now
- Get tips on how to ace an interview
- Talk to executives about the future of their industries
- Realize your dream of starting your own business venture
- Learn to communicate better with management
- Discover your inner 'networker'
- Spruce up your resume

And much more...

For a complete program, including registration information, visit www.asme.org/yef

Engineering Ethics Course Gains Popularity

Now in its sixth year, the ASME *Engineering Ethics in Action* course has been quite popular. The course has been conducted twenty-four times for over 300 practicing engineers and student engineers across the country. Seven sessions have been conducted at Texas locations in 2005 with two more planned for later this year.

Andrew Taylor, chairman of the *ASME Committee on Ethical Standards & Review*, provides the course as requested by ASME sections and other units. "The International Petroleum Technology Institute recently contacted me to arrange two sessions on the same day," Taylor reports. "The IPTI is an ASME unit in Houston. I can set up a class at a section meeting, a regional or district conference, a Student Leadership Seminar, a university, a jobsite, or anywhere else at which engineers gather."

Engineering Ethics in Action is an objective-based course focusing on technical decisions that engineers must make in the workplace. The two-hour class features interactive discussions and a videotape presentation or role-play. It is designed for 12 to 20 students, although more students can be accommodated by extending the class to three hours. Course material is changed biennially to ensure a fresh learning environment for repeat students.

"The class is always different because the students drive much of the discussion," Taylor explained. "In addition, my role on the Board of Directors for the *ASME Center on Professional Development, Practice, and Ethics* provides me with access to updated 'ethics material' which I bring to the class."

Marc Meadows, chair of the West Texas Section, considered the Ethics course that his section hosted in Dec. 2004 to have been "an exceptional event." "All who attended were treated to an intellectual stimulation rarely experienced in continuing education," said Meadows. "I witnessed many of the attendees nodding their heads and wrinkling their brows while they pondered their own professional conduct." Meadows added that some great discussion was stirred up which continued even months later.

To schedule this course for a 2005 session, contact Andrew Taylor at ATAYLO1@entergy.com or at 479-858-3531. Additional information on the course is available at <http://regions.asme.org/regionx/PD/Ethics.htm>

Join Us for the 2005 IMECE

Don't miss the 2005 ASME International Mechanical Engineering Congress and Exposition. This year, the IMECE, which will take place from Nov. 5-11 at the Walt Disney World Swan & Dolphin Hotel in Orlando, Fla., will feature over 600 technical sessions in over 40 fields.

In addition, a number of workshops, seminars and hands-on product demonstrations will take place at the Exposition.

This year's keynote speaker is Colonel Mike Mullane, NASA Shuttle astronaut and novelist. Mullane has been inducted into the International Space Hall of Fame and is the recipient of many awards, including the NASA Space Flight Medal.

For more details on this year's IMECE, visit the <http://www.asmeconferences.org/Congress05/>

Student Activity Calendar

September

Sept 30 Abstract Due: [Pressure Vessel & Piping Division](#)
Student Paper Competition

October

Oct 1 [Renewal](#) Deadline: 2005-06 ASME Student
Membership

Oct 15 Application Deadline: [Winter/Spring Student Loans](#)

Oct 22 Application Deadline: [2005-06 Graduate Teaching
Fellowship](#)

Oct 28 Fundamentals of Engineering Exam

* Attend a Student Leadership Training Seminar

Renew Your ASME Membership Today!

Have you renewed your ASME membership yet? If you do so before Oct. 1, you'll be entered in a drawing to win a 42" plasma TV. Renew online, to obtain additional entries.

For more details, visit

<http://www.asme.org/member/renewaldrawing.html>

Renew your ASME membership online:

<https://members.asme.org/catalog/DuesRenewal.cfm>

Phone: 1-800-843-2763 or 1-973-882-1170

Fax: 1-973-882-1717

Email: infocentral@asme.org

One Stop for ASME Member Support

Now that ASME has moved on from Continuity & Change to the Implementation phase, one of the obvious changes will be in how we support our members. Now that our field offices have been closed, member support has been consolidated in the ASME Information Central. Should you need to contact ASME with questions regarding your membership, you'll only to call one phone number, or send one email.

Phone: 800-843-2763

Phone: 001-800-843-2763 (Mexico)

Phone: 973-882-1170 (Outside North America)

Fax: 973-882-1717

Email: infocentral@asme.org

For a full list of contact information, please go to:

<http://regions.asme.org/closures>

Local Section

Return Address

Street Number and Name

City, State 98765-4321

ADDRESS SERVICE REQUESTED

Mailing Address

Street Number and Name

City, State 98765-4321

POSTAGE